

FAULT-TOLERANT ROTARY ACTUATOR

ABSTRACT

A fault-tolerant actuator module, in a single containment shell, containing two actuator subsystems that are either asymmetrically or symmetrically laid out is provided. Fault tolerance in the actuators of the present invention is achieved by the employment of dual sets of equal resources. Dual resources are integrated into single modules, with each having the external
5 appearance and functionality of a single set of resources.